

Amendments to the Claims

The current listing of the claims replaces all previous amendments and listings of the claims.

1. (Currently Amended) An abrasive cloth dresser comprising:
a rotatable base metal having a dressing face on a surface thereof;
a plurality of abrasive grain units, each comprising a large number of abrasive grains, the abrasive grain units being arranged on the dressing face in a circumference direction of the dressing face; and

adjusters provided in recesses provided in the base metal such that bases of the adjusters are movable within the recesses, corresponding to each or some of the abrasive grain units, the adjusters serving to adjust a difference in height with respect to the dressing face between reference planes of the respective abrasive grain units, the reference planes each being defined by ends of the abrasive grains in the corresponding abrasive grain unit.

2. (Previously Presented) An abrasive cloth dresser according to claim 1, wherein each adjuster includes a base different from the base metal, and the abrasive grain units having the adjuster are each bonded on the base and are arranged in a ring manner on the dressing face along an outer region of the base metal.

3. (Original) An abrasive cloth dresser according to claim 1, wherein the abrasive grain units are shaped, in plan view, in at least one form selected from the group consisting of a ring-fragment form parallel to the circumference of the dressing face, a spiral-fragment form having a predetermined angle with respect to the circumference of the dressing face, and a circular form.

4. (Original) An abrasive cloth dresser according to claim 3, wherein the abrasive grain units are shaped in two forms, and the two types of abrasive grain units having different plan shapes from each other are alternately arranged in the circumference direction of the dressing face.

5. (Previously Presented) An abrasive cloth dresser according to claim 1 or 2, wherein the abrasive grain units comprise abrasive grains with a same grain size, or two types of abrasive grains having different grain sizes from each other so as to define two types of abrasive grain units.

6. (Previously Presented) An abrasive cloth dresser according to claim 5, wherein the abrasive grain units include first abrasive grain units and second abrasive grain units having different grain sizes from each other, and first abrasive grain units and the second abrasive grain units are alternately arranged in the circumference direction of the dressing face.

7. (Previously Presented) An abrasive cloth dresser according to claim 6, wherein each first abrasive grain unit comprises abrasive grains with a same grain size or two types of abrasive grains with different grain sizes from each other.

8. (Original) An abrasive cloth dresser according to claim 1 or 2, wherein the abrasive grains in each abrasive grain unit are regularly arranged in two dimensions, and adjacent abrasive grains form minimum lattices in a regular triangle shape or a parallelogram shape.

9. (Currently Amended) A method for dressing an abrasive cloth with an abrasive cloth dresser ~~as set forth in any one of claims 1 to 4, wherein, the abrasive cloth dresser~~ including a rotatable base metal having a dressing face on a surface thereof, a plurality of abrasive grain units, each including a large number of abrasive grains, the abrasive grain units being arranged on the dressing face in a circumference direction of the dressing face, and adjusters provided in recesses provided in the base metal such that bases of the adjusters are movable within the recesses, the adjusters serving to adjust a difference in height with respect to the dressing face between reference planes of the respective abrasive grain units, the reference planes each being defined by ends of the abrasive grains in the corresponding abrasive grain unit, the method comprising:

setting a predetermined height difference ~~are set~~ between the reference planes of any two adjacent abrasive grain units by the adjusters; and

dressing the abrasive cloth to have a uniform surface.

10. (Currently Amended) A method for dressing an abrasive cloth with an abrasive cloth dresser ~~as set forth in any one of claims 1 to 4, wherein, the abrasive cloth dresser~~ including a rotatable base metal having a dressing face on a surface thereof, a plurality of abrasive grain units, each including a large number of abrasive grains, the abrasive grain units being arranged on the dressing face in a circumference direction of the dressing face, and adjusters provided in recesses provided in the base metal such that bases of the adjusters are movable within the recesses, corresponding to each or some of the abrasive grain units, the adjusters serving to adjust a difference in height with respect to the dressing face between reference planes of the respective abrasive grain units, the reference planes each being defined by ends of the abrasive grains in the corresponding abrasive grain unit, the method comprising:

setting the height of the reference plane of the first abrasive grain units is set larger
than that of the second abrasive grain units by a predetermined amount; and
dressing the abrasive cloth to have a uniform surface.

11. (Currently Amended) A dresser configured to dress an abrasive cloth,
comprising:

a rotatable base including a dressing face;

first and second abrasive grain units each comprising a plurality of abrasive grains,
the first and second abrasive grain units disposed on the dressing face; and

first and second adjusters disposed in first and second recesses provided in the base
and such that first and second bases of the first and second adjusters are movable within the
first and second recesses, the first and second adjusters configured to adjust differences in
height between the dressing face and an end of the first abrasive grain unit and between the
dressing face and an end of the second abrasive grain unit, respectively.

12. (New) An abrasive cloth dresser according to claim 1, wherein bases of the
adjusters are slidable up and down in the recesses, each of the recesses comprising an
opening provided in the dressing face of the rotatable base metal.